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Patents, P.O. Box 1,450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Leilei Song

Case:

Serial No.:

09/976,731

Filing Date:

October 12, 2001

Group:

2133

Examiner:

Don P. Le

Title:

Low Complexity and Low Power FEC Supporting High Speed

Parallel Decoding of Syndrome-Based FEC Codes

TRANSMITTAL LETTER

RECEIVED

AUG 2 7 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Technology Center 2100

Sir:

Submitted herewith is a Response to Office Action relating to the aboveidentified patent application. There is no additional claim fee due in conjunction with the Response.

In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit Deposit Account No. 50-0762 as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: August 19, 2004

ert J. Mauri Attorney for Applicants

Reg. No. 41,180

Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205

Fairfield, CT 06824

(203) 255-6560

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): L. Song

Case:

3

Serial No.:

09/976,731

Filing Date:

October 12, 2001

Group:

2133

Examiner:

Joseph D. Torres

Title:

Low Complexity and Low Power FEC Supporting High Speed Parallel

Signature:

Decoding of Syndrome-Based FEC Codes

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

AUG 2 7 2004

Technology Center 2100

Sir:

In response to the outstanding Office Action, dated May 19, 2004, Applicant respectfully requests reconsideration in light of the following arguments.